

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## Unimatch Grey

Revision 5

Revision date 2017-06-08

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** Unimatch Grey

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Description** Cementitious repair mortar.

#### 1.3. Details of the supplier of the safety data sheet

<b>Company</b>	Flexcrete Technologies Ltd
<b>Address</b>	Tomlinson Road Leyland Lancashire PR25 2DY United Kingdom
<b>Web</b>	www.flexcrete.com
<b>Telephone</b>	+44 (0)845 260 7005
<b>Email</b>	info@flexcrete.com
<b>Email address of the competent person</b>	sds@flexcrete.com

#### 1.4. Emergency telephone number

**Emergency telephone number** +44 (0)845 260 7005  
9.00 am - 5.00 pm (GMT) Mon - Fri

### SECTION 2: Hazards identification

#### 2.2. Label elements

**Hazard Statement** No Significant Hazard

#### 2.3. Other hazards

**Other hazards** No data available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Quartz Sand (respirable crystalline silica dust)		14808-60-7	238-878-4		50 - 60%	
Dolomite		16389-88-1	240-440-2		1 - 10%	

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation** Move the exposed person to fresh air. Seek medical attention.

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## 4.1. Description of first aid measures

Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause sensitisation by skin contact. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin. May cause sensitisation by skin contact.
Ingestion	Ingestion may cause nausea and vomiting.

## 4.3. Indication of any immediate medical attention and special treatment needed

	If you feel unwell, seek medical advice (show the label where possible).
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## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 6.3. Methods and material for containment and cleaning up

	Sweep up. Avoid formation of dust. Transfer to suitable, labelled containers for disposal.
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## 6.4. Reference to other sections

	See section SECTION 8: Exposure controls/personal protection, SECTION 13: Disposal considerations for further information.
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## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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## 7.3. Specific end use(s)

	Various.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

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## Unimatch Grey

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## 8.1. Control parameters

Not applicable.

## 8.1.1. Exposure Limit Values

Dolomite	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Quartz Sand (respirable crystalline silica dust)	WEL 8-hr limit ppm:  WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total 10 inhalable dust: WEL 8-hr limit mg/m3 total 4 respirable dust:	WEL 8-hr limit mg/m3:  WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Wear:.. Suitable eye protection.
Skin protection - Handprotection	Wear suitable gloves.
Respiratory protection	Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Grey
Odour	Characteristic
pH	> 11
Flash point	Not applicable.
Solubility	Miscible in water

## 9.2. Other information

Bulk Density	1.35 - 1.85 g/cm <sup>3</sup>
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## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Stable under normal conditions.

## 10.2. Chemical stability

This product is not flammable.

## 10.3. Possibility of hazardous reactions

Will not decompose if stored and used as recommended.

## 10.4. Conditions to avoid

Keep away from water.

## 10.5. Incompatible materials

## Unimatch Grey

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## 10.5. Incompatible materials

Avoid contact with: Acids, Finely powdered metals, Oxidising agents.

## 10.6. Hazardous decomposition products

Burning produces obnoxious and irritating fumes.

**SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity	No observed adverse effect concentration.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	May cause irritation to skin, eyes and mucous membranes.

## 11.1.4. Toxicological Information

Dolomite	Oral Rat LD50: > 5000 mg/kg
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**SECTION 12: Ecological information**

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

No data available.

## 12.3. Bioaccumulative potential

No data available.

## Partition coefficient

Quartz Sand	Not applicable.	Dolomite	No data available
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## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Other adverse effects

No data available.

**SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

**SECTION 14: Transport information**

## Unimatch Grey

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## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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## Further information

	The product is not classified as dangerous for carriage.
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**SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
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## 15.2. Chemical safety assessment

	Not required.
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**SECTION 16: Other information**

## Other information

Revision	This document differs from the previous version in the following areas: 15 - Regulations.
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## Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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# SAFETY DATA SHEET

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## Unimatch White

Revision 5  
Revision date 2017-06-08

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

<b>Product name</b>	Unimatch White
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

<b>Description</b>	Cementitious repair mortar.
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#### 1.3. Details of the supplier of the safety data sheet

<b>Company</b>	Flexcrete Technologies Ltd
<b>Address</b>	Tomlinson Road Leyland Lancashire PR25 2DY United Kingdom
<b>Web</b>	www.flexcrete.com
<b>Telephone</b>	+44 (0)845 260 7005
<b>Email</b>	info@flexcrete.com
<b>Email address of the competent person</b>	sds@flexcrete.com

#### 1.4. Emergency telephone number

<b>Emergency telephone number</b>	+44 (0)845 260 7005 9.00 am - 5.00 pm (GMT) Mon - Fri
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### SECTION 2: Hazards identification

#### 2.2. Label elements

<b>Hazard Statement</b>	No Significant Hazard
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#### 2.3. Other hazards

<b>Other hazards</b>	No data available.
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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Quartz Sand (respirable crystalline silica dust)		14808-60-7	238-878-4		50 - 60%	
Dolomite		16389-88-1	240-440-2		1 - 10%	

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention.
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## Unimatch White

Revision 5  
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## 4.1. Description of first aid measures

Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Contact lenses should be removed. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause sensitisation by skin contact. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin. May cause sensitisation by skin contact.
Ingestion	Ingestion may cause nausea and vomiting.

## 4.3. Indication of any immediate medical attention and special treatment needed

	If you feel unwell, seek medical advice (show the label where possible).
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## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.
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## 5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 6.3. Methods and material for containment and cleaning up

	Sweep up. Avoid formation of dust. Transfer to suitable, labelled containers for disposal.
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## 6.4. Reference to other sections

	See section SECTION 8: Exposure controls/personal protection, SECTION 13: Disposal considerations for further information.
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## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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## 7.3. Specific end use(s)

	Various.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

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## Unimatch White

Revision 5

Revision date 2017-06-08

## 8.1. Control parameters

Not applicable.

## 8.1.1. Exposure Limit Values

Dolomite	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total - inhalable dust: WEL 8-hr limit mg/m3 total - respirable dust:	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total - inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:
Quartz Sand (respirable crystalline silica dust)	WEL 8-hr limit ppm:  WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total 10 inhalable dust: WEL 8-hr limit mg/m3 total 4 respirable dust:	WEL 8-hr limit mg/m3:  WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total - respirable dust:

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Wear:.. Suitable eye protection.
Skin protection - Handprotection	Wear suitable gloves.
Respiratory protection	Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Appearance	Powder
Colour	Off white
Odour	Characteristic
pH	> 11
Flash point	Not applicable.
Evaporation rate	Not applicable.
Solubility	Miscible in water

## 9.2. Other information

Bulk Density	1.3 - 1.8 g/cm <sup>3</sup>
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## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	Stable under normal conditions.
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## 10.2. Chemical stability

	This product is not flammable.
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## 10.3. Possibility of hazardous reactions

	Will not decompose if stored and used as recommended.
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## 10.4. Conditions to avoid

	Keep away from water.
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## 10.5. Incompatible materials



## Unimatch White

Revision 5  
Revision date 2017-06-08

## 10.5. Incompatible materials

Avoid contact with: Acids, Finely powdered metals, Oxidising agents.

## 10.6. Hazardous decomposition products

Burning produces obnoxious and irritating fumes.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	No observed adverse effect concentration.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause sensitisation by skin contact.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
STOT-single exposure	No data is available on this product.
STOT-repeated exposure	No data is available on this product.
Aspiration hazard	No data is available on this product.
Repeated or prolonged exposure	May cause irritation to skin, eyes and mucous membranes.

## 11.1.4. Toxicological Information

Dolomite	Oral Rat LD50: > 5000 mg/kg
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## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

No data available.

## 12.3. Bioaccumulative potential

No data available.

## Partition coefficient

Quartz Sand	Not applicable.	Dolomite	No data available
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## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

No data available.

## 12.6. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## SECTION 14: Transport information

## Unimatch White

Revision 5

Revision date 2017-06-08

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
--	--

## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
--	--

## 14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

	The product is not classified as dangerous for carriage.
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## Further information

	The product is not classified as dangerous for carriage.
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**SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations	COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
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## 15.2. Chemical safety assessment

	Not required.
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**SECTION 16: Other information**

## Other information

Revision	This document differs from the previous version in the following areas: 15 - Regulations.
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## Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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