
INFO DATA SHEET

THINNERS AND CLEANING OF EQUIPMENT

Use and application

The use of solvents respectively thinners is quite common in paint coating technology. On one side they are used for cleaning of tools, on the other side for diluting paint coating materials. Although our interest is to supply 'ready for use' products, it might become necessary to use thinner in exceptional cases e.g.:

- Different application methods like brush or roller application, high pressure spraying or airless-spraying, might require an adjustment of viscosity.
- Viscosity and sag resistance on vertical surfaces are highly influenced by temperature. The lower the temperature the tougher the coating material.

In such cases it is possible or necessary to adjust the viscosity of paint coating materials by adding thinner.

The use of suitable thinners from Sherwin-Williams and the strict observance of possible maximum amounts ensure the quality and performance of our paint coating materials.

The use of thinners from third party or Sherwin-Williams thinner above the specified limit is not allowed. Aside from loss of warranty, a serious lack of quality up to complete failure of the paint coating material could result.

The Sherwin-Williams product range comprises several thinners and cleaners for implements. The more specific a thinner is adjusted to the paint coating material, the lower the required amount for obtaining the correct dilution effect is. Unexpected side effects are also minimized.

The enclosed table allows you to choose the correct Sherwin-Williams thinner or cleaner on a product specific basis.

Sherwin-Williams thinners that are also used as cleaning agents are subject to the EU detergents directive EC/648/2004. In accordance with this directive, the data sheet for medical personnel can be requested from SDS-DE@sherwin.com.

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Products	Material thinner	max. amount in % by weight	Cleaning of equipment
1-pack primer			
Zinc Clad® ZS	Thinner B	3	Thinner B
Zinc Clad® ZS, weldable	Thinner B	5	Thinner B
Corothane™ Zinc PUR	Thinner S	3	Thinner S
Kem Kromik™ Aktivprimer Rapid	Thinner S	2	Thinner S
Kem Kromik™ 6630 Primer	Thinner B	3	Thinner B
Unitherm® 1705	Thinner S	5	Thinner S
Macropoxy® 1360	Thinner S	5	Cleaner 26
1-pack top coats			
Kem Kromik™ CorroTop	Thinner B	5	Thinner B
Kem Kromik™ 6630 High Solid	Thinner B	3	Thinner B
Kem Kromik™ 6630 M	Thinner B	5	Thinner B
Heat-Flex® Alutherm	Thinner S	5	Thinner S
Corothane™ PUR-1	Thinner S	3	Thinner S
Corothane™ PUR SW	Thinner S	5	Thinner S
Kem Kromik™ Steel Protect VHS Rapid	Thinner S	3	Cleaner 26
Inertol® I	Thinner B	3	Thinner B
Inertol® 49 Redbrown	Thinner B	4	Thinner B
Inertol® 49 W	Thinner B	5	Thinner B
Inertol® 49 W Thixo	Thinner B	5	Thinner B
2-pack primer			
Zinc Clad® R	Thinner K	3	Cleaner 26
Zinc Clad® R Plus	Thinner K	3	Cleaner 26
Zinc Clad® R Rapid	Thinner K	3	Cleaner 26
Zinc Clad® R Rapid Plus	Thinner K	3	Cleaner 26
Macropoxy® EG Phosphate	Thinner EG	5	Cleaner 26
Macropoxy® EG Phosphate N	Thinner EG	5	Cleaner 26
Macropoxy® EG Phosphate Rapid	Thinner EG	5	Cleaner 26
Macropoxy® HM Primer Plus	Thinner EG	3	Cleaner 26
Acrolon® ZP Primer	Thinner EG	3	Thinner EG
Macropoxy® 2440 MF	Thinner E+B	3	Thinner E+B
Macropoxy® Primer HE N	Thinner EG	3 - 5	Cleaner 26
Macropoxy® 450 Rapid	Thinner EG	3	Cleaner 26
Macropoxy® 2305 Rapid	Thinner E+B	5	Cleaner 26
Zinc Clad® 2311 Rapid	Thinner E+B	5	Cleaner 26
Macropoxy® 400	Thinner No 2	5	Thinner No 9 or No 13
FIRETEX® C69	Thinner No 5	5	Thinner No 5

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Products	Material thinner	max. amount in % by weight	Cleaning of equipment
2-pack top coats			
Dura-Plate® 299 Airless	do not dilute	0	Cleaner 26
Macropoxy® EG-1	Thinner EG	5	Cleaner 26
Macropoxy® EG-1 Plus	Thinner EG	5	Cleaner 26
Macropoxy® EG-1 Rapid	Thinner EG	5	Cleaner 26
Macropoxy® EG-1 Rapid Plus	Thinner EG	5	Cleaner 26
Acrolon® EG-4	Thinner EG	5	Thinner EG
Acrolon® EG-5	Thinner EG	5	Thinner EG
Acrolon® EG-5 Clearcoat	Thinner EG	5	Thinner EG
Acrolon® EG-120	Thinner EG	5	Thinner EG
Macropoxy® EP Color	Thinner EG	5	Cleaner 26
Macropoxy® HM Mastic	do not dilute	0	Cleaner 26
Acrolon® PUR Color Plus	Thinner EG	3	Thinner EG
Dura-Plate® SW-501	do not dilute	0	Cleaner 26
Elastomastic® TFN	do not dilute	0	Thinner EG/Cleaner 26
Elastomastic® Airless	do not dilute	0	Thinner P/Cleaner 26
Dura-Plate® 146 DW	do not dilute	0	Cleaner 26
Dura-Plate® 2107 HS	do not dilute	0	Cleaner HS
Zinc Clad® 2204 VHS	Thinner E+B	5	Cleaner 26/Thinner E+B
Macropoxy® 2215 EG VHS	Thinner E+B	5	Cleaner 26
Acrolon® 2230 VHS	Thinner P	5	Thinner P
Macropoxy® 2315 EG Rapid	Thinner E+B	5	Thinner E+B
Acrolon® 2330	Thinner P	5	Thinner P
Macropoxy® 2706	Thinner E+B	2	Cleaner 26
Macropoxy® 2706 EG	Thinner E+B	2	Cleaner 26
Macropoxy® 2707	Thinner E+B	2 -5	Cleaner 26
Dura-Plate® 3326 EG-H	Thinner E+B	5	Cleaner 26
Macropoxy® Poxicolor	Thinner EG	3 -5	Cleaner 26
Dura-Plate® Poxicolor SW N	Thinner S	3	Cleaner 26
Macropoxy® 950 F	Thinner S	5	Cleaner 26
Acrolon® 7300	Thinner No 15	10	Thinner No 5
Tank and pipe coatings			
Dura-Plate® 138 A	do not dilute	0	Cleaner 26
Flowliner™ 337-96 S	Thinner E+B	5	Thinner E+B
Dura-Plate® 2807 HS	do not dilute	0	Cleaner HS
Dura-Plate® 2807 HS-A	do not dilute	0	Cleaner HS

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Products	Material thinner	max. amount in % by weight	Cleaning of equipment
Fire protection systems			
Pyroplast® Wood T	do not dilute	0	warm water
Pyroplast® Wood Top T	do not dilute	0	Unitherm® Thinner
Pyroplast® Wood P	do not dilute	0	warm water
Pyroplast® Top WB	do not dilute	0	Water
FIRETEX® Concrete WB	do not dilute	0	warm water
FIRETEX® Concrete WB-120	do not dilute	0	warm water
Unitherm® Steel WB-60	do not dilute	0	warm water
Unitherm® Steel WB-120	do not dilute	0	warm water
Pyroplast® ST-100	do not dilute	0	warm water
Unitherm® Steel SB	do not dilute	0	Unitherm® Thinner
Unitherm® Steel SB-60	do not dilute	0	Unitherm® Thinner
Unitherm® Steel SB Exterior	do not dilute	0	Unitherm® Thinner
FIRETEX® Platinum	do not dilute	0	Thinner E+B
FIRETEX® Platinum-30	do not dilute	0	Thinner E+B
FIRETEX® Platinum-120	do not dilute	0	Thinner E+B
Unitherm® Repair SB	do not dilute	0	Unitherm® Thinner
FIRETEX® Top WB	do not dilute	0	Water
FIRETEX® Top SB	do not dilute	0	Unitherm® Thinner
FIRETEX® FX2004	Thinner No 2	5	Thinner No 2
FIRETEX® FX2007	Thinner No 2	5	Thinner No 2
FIRETEX® FX5090	do not dilute	0	warm water
FIRETEX® FX6002	do not dilute	0	Thinner No 9
FIRETEX® FX6002 Repair kit	do not dilute	0	Thinner No 9
FIRETEX® FX6010	do not dilute	0	Thinner No 9
FIRETEX® M89/02	do not dilute	0	Thinner No 9
FIRETEX® M90/02	Thinner No 9	5	Thinner No 9
FIRETEX® M90/03	do not dilute	0	Thinner No 2

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IMPORTANT NOTICE

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

HEALTH AND SAFETY INFORMATION

Information on the safe handling of chemical products, as well as the essential physical, safety-related, toxicological and ecological data can be found in the current safety data sheets. Observe all relevant regulations, e.g. the hazardous substances act. Further notes and information data sheets on product safety and disposal can be found on the Internet at

www.sherwin-williams.com/protectiveEMEA.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sherwin-Williams products, are given in good faith based on Sherwin-Williams current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sherwin-Williams recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sherwin-Williams reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. The most recent info data sheet applies. This can be requested from us or is available to download at www.sherwin-williams.com/protectiveEMEA.

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