

B151c.en



Firewin

07/2016

Knauf Firepaint Finish

Finishing coat

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Product description

Knauf Firepaint Finish is a finishing coat based on acrylic resin and nonchlorinated plasticizer for optimum gloss and colour retention. Physically drying. Resistant to salt water, splashes of aliphatic hydrocarbons and animal and vegetable oils.

Method of delivery

Knauf Firepaint Finish white
bucket 20l article no 528435
Knauf Firepaint Finish colour
bucket 20l article no 528436

Storage

5 years (25°C) from time of production.

Scope of application

- Knauf Firepaint Finish is used as an interior and exterior finishing coat in Knauf Firepaint system in moderately to severely corrosive environment.

Technical details

Shade nos/Colours	10000*/ White
Finish	glossy
Volume solids	% 32 ± 1
Theoretical spreading rate	9.1 m ² /l - 50 µm
Flash point	25 °C
Specific gravity	1.1 kg/litre
Dry to touch	1 approx. hour 20°C
Dry to handle	3-4 hours 20°C
VOC content	597 g/l

*) Wide range of colours available via MULTI-TINT system

Groups of colour shades

Group 1	RAL	1000 1001 1002 1011 1012 1013 1014 1015 1019 1020 1024 1027 1034 1037
		2001 2002 2010 2011 2012
		3000 3005 3007 3009 3011 3012 3013 3014 3015 3016 3017 3018 3022 3027 3031
		4002 4003 4009
		5000 5001 5003 5004 5005 5007 5008 5009 5010 5011 5012 5013 5014 5015 5017 5018 5019 5020 5021 5023 5024
		6000 6001 6003 6004 6005 6006 6007 6008 6011 6012 6013 6014 6015 6016 6020 6021 6022 6025 6026 6028 6032 6033 6034
		7000 7001 7002 7003 7004 7005 7006 7009 7010 7011 7012 7013 7015 7016 7021 7022 7023 7024 7026 7030 7031 7032 7033
		8000 8001 8002 8003 8004 8007 8008 8011 8012 8014 8015 8016 8017 8019 8022 8024 8025 8028
		9001 9002 9003 9004 9005 9006 9010 9011 9016 9017 9018
		DB
Group 2	RAL	1003 1004 1005 1006 1007 1016 1017 1018 1021 1023 1028 1032 1033
		2000 2003 2004 2008 2009
		3001 3002 3003 3004 3020 3028
		4001 4004 4005 4006 4007 4008 4010
		5002 5022
		6002 6010 6017 6018 6019 6024 6027 6029 6037
		8023
		9007
		DB

Application guidelines

Surface preparation

Remove oil and grease etc. thoroughly with suitable detergent. Remove salts and other contaminants by high pressure fresh water cleaning. Remove all rust and loose material by abrasive blasting or power tool cleaning. Dust off residues. Touch up bare spots to full film thickness.

Application

Knauf Firepaint Finish can be applied by brush, air spray or airless spray. Use a nozzle orifice of 0.017 and nozzle pressure 150 bar. Airless spray data are indicative and subject to adjustment.

For thinning use Knauf Firepaint Thinner (AL). When applied at lower film thickness the recommended dilution is 5%.

Colour stability for some shades may be effected by exposure to harsh chemical atmospheres. This does not affect the performance of the coating. For certain colours (yellow, red, orange, green, etc.), extra coats may be necessary to obtain full opacity.

Processing temperature / conditions

Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. In confined spaces provide adequate ventilation during application and drying.

Drying Time/ Overcoating Interval

Before overcoating after exposure in contaminated environment, clean the surface thoroughly with high pressure fresh water hosing and allow drying.

Safety

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Knauf Safety Data Sheets and follow all local or national safety regulations.

Knauf Firepaint Finish for professional use only.



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