



# Product Data

## HEMPEL'S ROOF COATING 58810

**Description:** HEMPEL'S ROOF COATING 58810 is a high-build acrylic coating. It forms a durable elastomeric membrane with excellent flexibility and water-proofing properties. The appearance is slightly textured.

**Area of use:** **Exterior:** Roofs.

**Substrates:** Concrete, masonry, woodwork, tiles, steel, PU foam, etc.

### PHYSICAL CONSTANTS:

Colours/Shade nos:	White/10000
Finish:	Semi-flat
Volume solids, %:	54 ± 1
Theoretical spreading rate:	1.1 m <sup>2</sup> /litre - 500 micron*
Flash point:	> 66°C
Specific gravity:	1.2 kg/litre
Dry to touch:	6 hours (10°C)      3 hours (20°C)      1 hour (40°C)

*\*The theoretical spreading rate has been calculated for the stated volume solids and dry film thickness.*

*A practical spreading rate will depend on the actual dry film thickness, the nature of the substrate, and the relevant consumption factor.*

*The physical constants stated are nominal data according to the HEMPEL Group's approved formulas. They are subject to normal manufacturing tolerances and where stated, being standard deviation according to ISO 3534-1.*

### APPLICATION DETAILS:

Application method:	Brush/roller	Conventional spray	Airless spray
Thinner (max. vol.):	None	None	None
Cleaning of tools:	Fresh water		
Indicated film thickness, dry:	500 micron		
Indicated film thickness, wet:	850 micron		
Recoat interval, min:	6-12 hours (10°C)	3-6 hours (20°C)	1-3 hours (40°C)
Recoat interval, max:	None	None	None

**Safety:** Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult HEMPEL Material Safety Data Sheets and follow all local or national safety regulations. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.



## HEMPEL'S ROOF COATING 58810

SURFACE CONDITION:	The surface should be stable, firm, dry and free of dust, sand, loose old paint, laitance, dirt, grease and oil. It is recommended to apply a primer/sealer prior to the specified filling procedure. Touch-up with primer/sealer on areas repaired with filler is recommended prior to application of topcoats.
FILLING:	Mix 2-3 parts of sand to 1 part of HEMPEL'S ROOF COATING 58810 to fill small cracks in the concrete.
SEALING:	<b>On concrete:</b> HEMPEL'S ACRYLIC PRIMER/SEALER 26630 <b>On ferrous metal:</b> HEMPALIN PRIMER 12050 <b>On wood:</b> HEMPEL'S ALKYD UNDERCOAT 22460
REMARKS:	Use only where application and drying can proceed at temperatures above 5°C, preferably above 10°C and relative humidity below 85%. Drying data given is on the assumption that proper ventilation is provided.
Note:	<b>HEMPEL'S ROOF COATING 58810 is for professional use only.</b>
ISSUED BY	HEMPEL A/S - 5881010000CS009

*This Product Data Sheet supersedes those previously issued.  
For explanations, definitions and scope, see "Explanatory Notes" in the HEMPEL Book.  
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