

PercoTop®

CS170

Fire retardant Putty

Features

- PercoTop® CS170 Fire retardant Putty is a fire retardant 2K putty based on unsaturated polyester resins.
- Due to its long pot life (30-40 minutes) it is extremely suited for use at high ambient temperatures and large surfaces.
- It has high flexibility, low porosity and can be over-coated with high bake or powder coatings (max. drying time and temperature: 30 minutes at 180°C).
- It is easily sandable and has a long pot life.

Product

CS170

PercoTop® Fire retardant Putty

Activator

CHP Paste

CHP Hardener Paste Yellow (article no. 1250087197)

Colour

- Grey

Substrates

- Bare steel and aluminium sheet.
- Cleaned and sanded UP-GF (free from mould release agent).

Surface preparation

Surface preparation

- Substrates must be free from all contaminants.
- Because of the variety of metal alloys and manufacturing processes, it is recommended to carry out a preliminary adhesion test. See data sheet "Metal Substrates - Treatment before Coating".
- For UP-GF substrates:
 - Eliminate all traces of mould release agents.
 - Scuff sand.
 - Clean with CS410 before applying the putty.

Application remarks

- Do not apply over wash primer or 1K primers.
- Do not apply over thermoplastic resins.

VOC value ready for use (EU Directive 1999/13/EC)

- < 250 g/l 100:2 by weight with CHP Hardener Paste Yellow.

For professional use only!

Technical Data Sheet

PercoTop®

CS170 Fire retardant Putty



Product preparation

	Mixing ratio	CS170 CHP Hardener Paste Yellow	Weight
			100 2
	Pot life at 20°C	30-40 minutes	
	Reaction temperature	At least 15°C	
	Recommended dry film thickness	Max. 1000-1500 µm	

Drying

Air drying at 20°C	2-3 hours
Forced drying	Flash time: 10-15 minutes (depending on film thickness).
Drying time	10-15 minutes
Drying temperature	80°C object temperature

Recoatability

After the drying times mentioned above: recoatable with itself and Axalta systems (primers and fillers/surfacers, solvent- or waterbased) according to the advice of our technical representative.

Remarks

Storage conditions • Refer to the label off te original can

Safety
Consult the Safety Data Sheet prior to use.
Observe the precautionary notices displayed on the container.

Information

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.

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