

# PRODUCT

CAP 80 low V.O.C. (C4103, C4105)

### **FEATURES**

CAP 80 2k putty is a new formula made by ILPA ADESIVI. Its softness and creaminess allow plain and perfect application of the product, whereas its rapid drying quicken processing time. When the product hardens it assures excellent results: its high adhesion which enables use on bare sheets, new sheets and zinc sheets; good elasticity and perfect sanding grant its performance.

CAP 80 colour is neutral (pale grey) so that it is possible to paint straight away with any products, both one and two components.

TECHNICAL DATA SHEET					
Specific weight	$1740 \pm 20 \text{ g/l}$	(MI 001)			
V.O.C.	$45 \pm 2 \text{ g/l}$	(ASTM 2369)			
Viscosity	$1600 \pm 200 \text{ Pas}$	(MI 002C; 25 °C)			
Consistency	$850 \pm 150 \text{ Pas}$	(MI 002C; 25 °C)			
Colour	Pale grey, yellow				

### STORAGE

Keep the container well closed and stored in a cool (temperature below  $25^{\circ}$ C) and ventilated environment for a maximum period of 12 months from the date of production marked on the tin. Avoid direct sun exposure.

## SAFETY RULES

Keep the place ventilated while applying the product and when it dries. It is recommended the use of personal protective equipment during application. Read carefully the safety data sheet before application.

### APPLICATION

- Make sure that the surfaces to be treated are completely dry and clean; in case of application on bare sheet, sand it with P 80 / P 150 – grit sandpaper;
- Get from the tin the putty you need, using clean tools and add from 1 to 3 gr. of hardener per 100 gr. of product;
- Mix this compound properly;
- Apply the putty on the surface to be treated, bearing in mind that the product can be sanded dry (80 P 120-grit sandpaper) after about 60 minutes; curing time can be affected by air temperature: above 25 C° it decreases, below 25 C° it increases;
- Do not store the unused cured putty in order to avoid that the whole contents of the tin deteriorates;
- Seal the tin after use to avoid that the product gets hard by contact with the air.

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TE In	ECHNICAL Formation	(	CAP80
Review 00	08, 01/2022	Page 2 of 3	LOW VOC
	Application	Putty knife	
	Hardener	Hardener paste (DBP) 1 - 3 %	
	Gel time	4 - 5 min	(MI 003; 25 °C)
	Dry to touch	20 min	
1000000			(MI 012; 25 °C)
	Full dry	< 1 h	
			(MI 012; 25 °C)
e de	Sanding	After 60 min P 80 - 120	
		1 00 - 120	(MI 012; 25 °C)

# **ADDITIONAL INFORMATION**

### **DRYING** (MI 012; 1 – 3 % of benzoyl peroxide)

TEMPERATURE (°C)	GEL TIME	DRY TO TOUCH	TOTAL DRYING
25	5 min	20 min	< 1 h
40	< 5 min	10 min	30 min





Catalysis (MI 003) has been performed with 2% of benzoyl peroxide

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