



adesivi

# TECHNICAL DATA SHEET



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## PRODUCT

SIDERPLAST SID 40 (C4114, C4115, C4129)

## CHARACTERISTICS

SIDERPLAST SID40 is a two component putty for metal sheets which is easy to sand, to knife out and dries rapidly. These characteristics quicken the working time. After its hardening, results are successful: it proves to be highly adherent, well dried and elastic.

SIDERPLAST SID40 can be applied on nude sheets, new sheets and zinc sheets; Its pale colour facilitates painting.

## TECHNICAL DATA

Specific weight	1800 ± 20 g/ml	(MI 001)
V.O.C.	59 ± 2 g/l	(ASTM 2369)
Viscosity	1700 ± 300 Pas	(MI 002B ; 25 °C)
Consistency	1150 ± 200 Pas	(MI 002B ; 25 °C)
Colour	Light beige	

## STORAGE

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

## SECURITY NORMS

Apply the putty and let it dry in a airy place. It is recommended the use of personal protective equipment during application phase. Read carefully the safety data sheet before application

## APPLICATION

- Before applying the putty, be sure that the surfaces are completely dry and clean. In case of application on nude sheet , sand it with sandpaper grained P 80 and P 150;
- Take from the tin, with clean tools, the quantity to use adding from 1 to 3 grams of hardener per each 100 grams of product;
- Mix them up and amalgamate the two components well;
- Apply the putty on the surface taking into account that the product can be sanded (grain sizes P 80 – P 120, on dry surfaces) after 30 – 40 minutes; The hardening process depend on room temperature: it harden fast with more than 25 degrees and slowly with a lower temperature;
- Do not put in the tin cured putty and/or not used putty to avoid that the whole content of the tin deteriorates;
- Close the tin after use to avoid product hardening in contact with air.

ILPA ADESIVI SRL

# TECHNICAL DATA SHEET



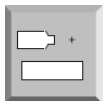
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Application

Putty knife



Hardener

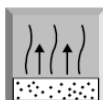
Hardener paste (DBP)  
1 - 3 %



Gel time

6 - 8 min

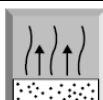
(MI 003; 25 °C)



Dry to touch

10 - 30 min

(MI 012; 25 °C)



Full dry

< 1 h

(MI 012; 25 °C)



Sanding

30 - 40 min

(MI 012; 25 °C)

## ADDITIONAL INFORMATION

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

TEMPERATURE (°C)	GEL TIME	DRY TO TOUCH	FULL DRY
25	6 - 8 min	10 - 30 min	< 1 h
40	< 5 min	< 10 min	< 20 min

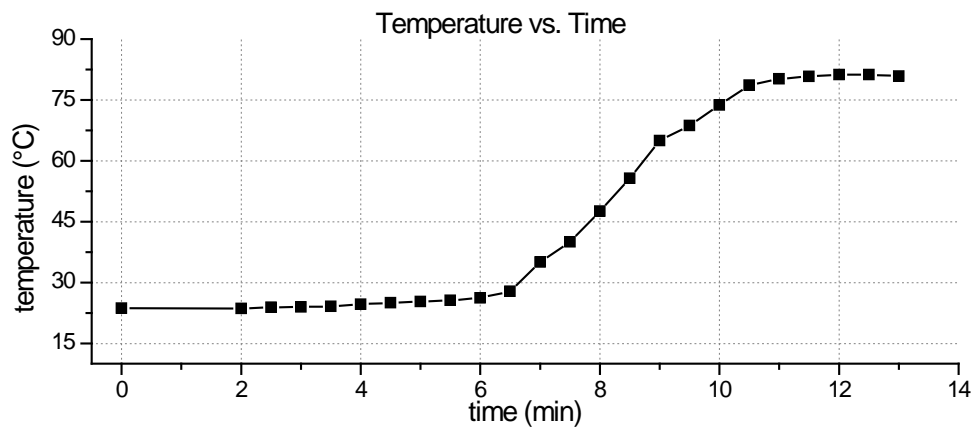
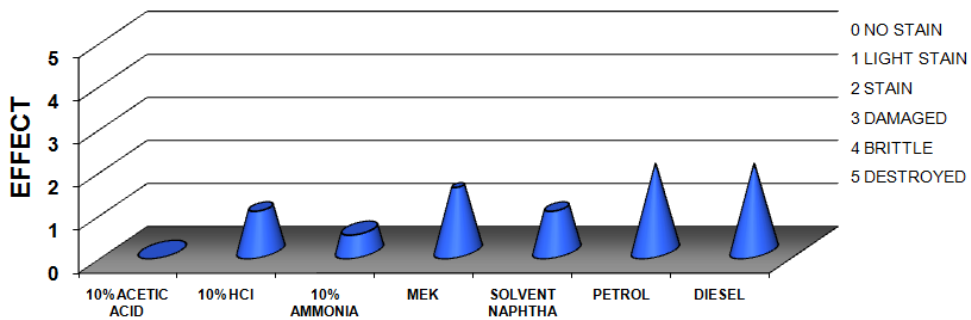
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## CHEMICAL RESISTANCE (MI 004)



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