

TECHNICAL INFORMATION



Review 001, 12/2022

Page 1 of 3

PRODUCT

Fenix 4141 Putty

FEATURES

The two-component putty Fenix 4141 is the latest formulation of ILPA ADESIVI. Excellent adhesion, high ease of application, good workability, considerable elasticity and rapid drying are some of the incomparable characteristics of the product. The high adhesive power, ease of shaping, spreading, and sanding it make Fenix the ideal product of a premium line. Another property of this product is its extraordinary sanding that allows to obtain an extremely smooth surface. In addition, this putty dries quickly, ensuring an immediate acceleration of the productive rhythms and, therefore, highest quality results.

TECHNICAL DATA SHEET

Specific weight	1740 ± 20 g/l	(MI 001)
V.O.C.	45 ± 2 g/l	(ASTM 2369)
Viscosity	2650 ± 150 Pas	(MI 002C; 23°C)
Consistency	1800 ± 150 Pas	(MI 002C; 23°C)
Colour	Yellow	

STORAGE

Keep the tins well sealed in a cool and ventilated place for a maximum of 12 months as from the date of production printed on the tin.

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 P80/ P150 – 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 to avoid that the whole content of the tin deteriorates.
- Seal the tin after use to avoid that the product gets hard by contact with the air.

TECHNICAL INFORMATION



Review 001, 12/2022

Page 2 of 3

	Application	Putty knife	
	Hardener	Hardener paste (DBP) 1 - 3 %	
	Gel time	4 - 5 min	(MI 003; 25 °C)
	Dry to touch	15 min	(MI 012; 25 °C)
	Full dry	< 1 h	(MI 012; 25 °C)
	Sanding	After 25 min P 80 - 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	15 min	50 min
40	< 5 min	8 min	30 min

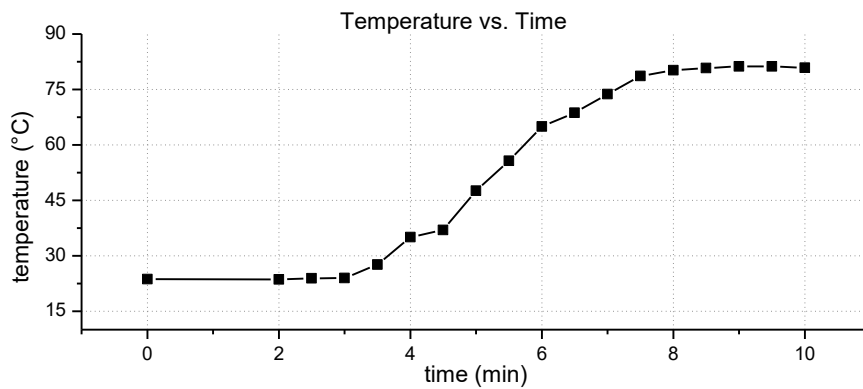
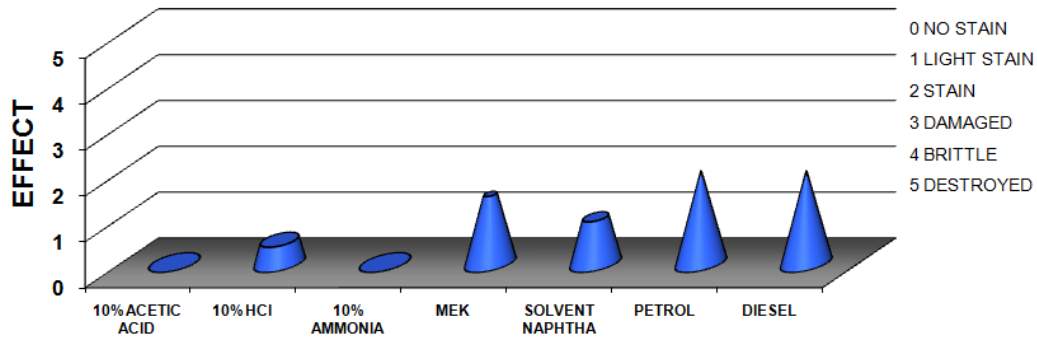
TECHNICAL INFORMATION



Review 001, 12/2022

Page 3 of 3

CHEMICAL RESISTANCE (MI 004)



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