



SIMP SEAL 650

SIMP TECHNOLOGY

PERFORMANCE

ENVIRONMENTAL
SUSTAINABILITY

EFFICIENT &
EFFECTIVE

LONG-TERM
DURABILITY



INDUSTRY

AUTOMOTIVE

TRANSPORTATION

RAIL

MARINE

www.nptsrl.com

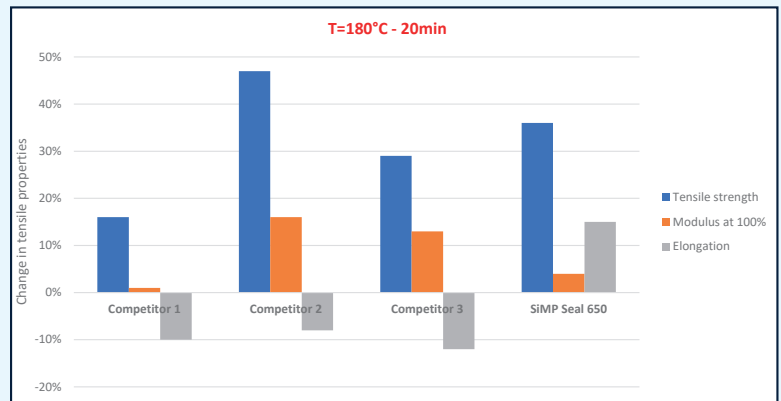
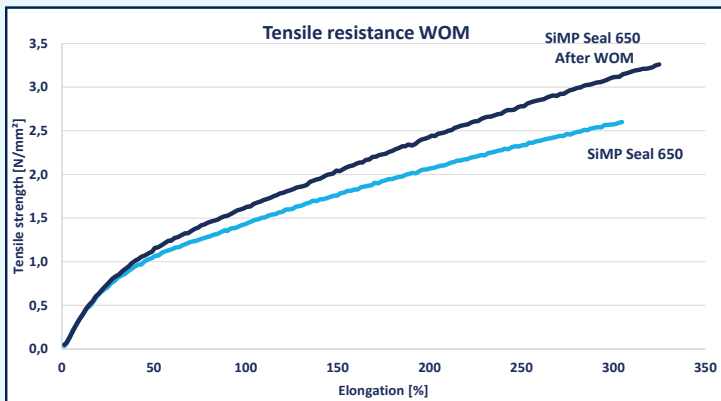
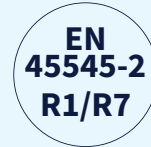
SiMP SEAL 650

Based on a new generation of silane polymers, SiMP Seal 650 is a universal elastic adhesive ideal for bonding and sealing a wide range of different materials.

Thanks to its chemistry it achieves high standards of mechanical and rheological performance maintaining a particularly low environmental impact and reduced level of emissions of volatile compounds. Ideal for bonding and sealing in the industrial and automotive sector, it is characterized by a high resistance to atmospheric agents and temperatures which guarantee high durability and stability over time.

SiMP Seal 650 defines a new application and resistance standard on many materials and different applications.

CERTIFICATES



The industrial and transport sector is increasingly oriented towards experimenting new materials, especially plastics and composites, which are more performing and meet higher aesthetic and design standards. All this can create greater difficulties in bonding and the adhesive compatibility.

Although SiMP Seal 650 is characterized by a broad spectrum of adhesion, NPT has created accessory products capable of guaranteeing its perfect adhesion, as well as the other silane products in the range, in the vast majority of applications.

G+S CLEANER

G + S Cleaner is an extremely effective solvent-free foaming cleaner for cleaning and prepare the surface of several materials. Once applied, its foaming effect allows for the tracing of contaminated areas and its formulation components are effective in eliminating even mineral salts.

Thanks to its low aggressiveness, it is ideal for the effective cleaning of metals, plastics, glass, fabric and leather coverings, mirrors, as well as synthetic and over-painted surfaces.

G + S Cleaner is ideal for smoothing and finishing sealing and bonding applications, speeding up the application processes with a perfect aesthetic result.

Features

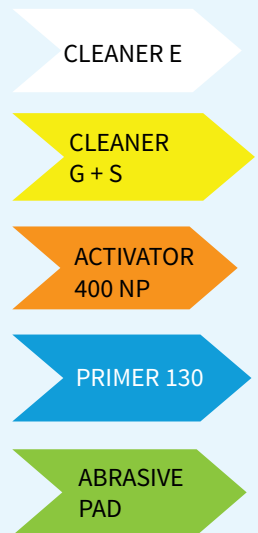
- Versatile and ideal for multiple surfaces
- Solvent-free and with a pleasant fragrance
- Ideal for the finishing of bonding and sealing applications
- Degreasing and decontaminating action of surfaces

400 NP

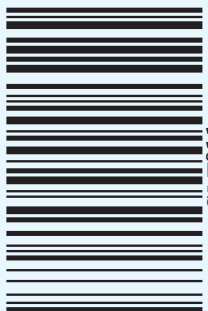
Activator 400NP is a transparent and rapidly evaporating activator for the surface pre-treatment of materials that are difficult to bond; fast and non filming it is able to significantly increase the surface tension of plastics, metals, painted surfaces and synthetic materials.



ADHESIVE SUBSTRATE	SIMP SEAL 650					
	CLEANING	ACTIVATOR	PRIMER	CLEANING	ACTIVATOR	PRIMER
ALLUMINIUM	E			E		
ANODISED ALLUMINIUM	E			E		
COMMON STEEL	E			E		
STAINLESS STEEL	E			E		
HOT DIP GALVANIZED STEEL	E			E		
ELECTROGALVANIZED STEEL	E			E		
SHEET STEEL GALVANIZED	E			E		
HIGH PRESSURE LAMINATE PANEL	E			E		
GALVALUME	E			E		
COPPER	E			E		
E-COAT	E			E		
PAINTED SHEET STEEL- EPOXY COATED	E			E		
FLOATGLASS	G+S			G+S		
CERAMIC FRIT GLASS	G+S			G+S		
FRP	E			E		
ABS	E		130	E		130
POLYCARBONATE	E	400 NP		E		130
PVC	E			E		
PMMA	E SB	400 NP		E SB	400 NP	



The present table is based on our internal testing and using specific homologated materials. Preliminary tests on substrates are always advised.



**N.P.T. s.r.l. single shareholder
Administrative and Commercial
Office**

Via Guido Rossa n.2
Loc. Crespellano
40053 Valsamoggia (BO) – Italy
Tel: +39 051.969.109
Fax: +39 051.969.837
npt@npt srl.com

**Research and Production
Unit**

Via Stazione, 12
27030 Villanova d’Ardenghi
(PV) Italy
Tel: +39 0382.400.140

npt@npt srl.com



npt srl.com



video