

## EUROSIL 28 GREEN

### Technical Data Sheet

#### 1. DESCRIPTION AND MAIN FEATURES

**Eurosil 28 Green** is a bi-component addition cured RTV silicone rubber which vulcanizes at room temperature. Compatible with all plasters, coatings, polyurethane resins and acrylic resins.

#### 2. MAIN APPLICATION SECTORS

**Mouldmaking and model-making** due to its considerable precision in reproduction, high dimensional stability and high mechanical resistance.

**Artistic ceramics** due to high dimensional stability and considerable fluidity.

#### 3. CHEMICAL AND PHYSICAL CHARACTERISTICS

	Metric system	USA system
Mixing ratio	1 : 1	-
Viscosity of the mix pre-catalisation	3500 - 3900 cP	-
Working time at 23 °C (73 °F)	10' - 12'	-
Setting time at 23 °C (73 °F)	1 h	-
Hardness Shore-A after 24 hours	28 ± 2 ShA	-
Tensile strength	4.0 ± 0.5 N/mm <sup>2</sup>	581 ± 73 psi
Elongation at break	500 ± 30%	-
Tear resistance (Die B)	7 ± 1 N/mm	40 ± 6 ppi
Tear resistance (Die C)	9 ± 1 N/mm	51 ± 6 ppi

The preparation is not considered dangerous according to Directive 67/548/EEC and subsequent amendments.

#### 4. CONSERVATION

**Eurosil 28 Green** is guaranteed for a period of 18 months if correctly conserved between 5° - 27°C (41° - 80°F). Close the bottles after use, do not invert the caps or the lids between base and catalyst.

#### 5. IMPORTANT OBSERVATIONS

The advice given verbally, in writing or through demonstration on how to use the product is based on our knowledge. The use and application by the user occurs without the Company having the possibility to check and therefore remain the responsibility of the user.