



**ArtTV Silicone** is a high strength RTV silicone moulding compound ideal for moulds for plaster and Jesmonite and most other modelmaking applications. Moulds made from **ArtTV Silicone** will give high quality reproduction with virtually no shrinkage and with excellent release properties. **ArtTV Silicone** has been designed to be easy to mix by hand with colour-coded catalyst to offer a visual aid to ensure mixing is complete.

The two components mix easily and because of its low viscosity **ArtTV Silicone** can be used without the use of a vacuum chamber. **ArtTV Silicone** also can be thickened with Silastic Thixo Additive to enable you to make skin moulds and to mould in-situ on site.

## Features & Benefits

- Outstanding release properties
- High flowability and long working time
- Medium hardness
- High tear resistance
- High elasticity, for easy removal of, complex replica parts
- Can be made thixotropic (non-flowable) for vertical surface and brush-on applications
- Choice of catalyst for all applications

The Catalyst for **ArtTV Silicone Base** is pigmented green for easy visual mixing assessment. Fast is supplied as standard.

Added to **ArtTV Silicone Base** at 3%.

1kg Silicone Base requires 30g Catalyst

5kg Silicone Base requires 150g Catalyst

25kg Silicone Base requires 750g Catalyst

**ArtTV Catalyst** is available in 3 speeds.

Speed	Working Time	Cure Time
<b>FAST</b>	30 minutes	5-7 hours
<b>SLOW</b>	90 minutes	24 hours
<b>VERY FAST</b>	10 minutes	3 hours

ArtTV Silicone Technical Data	
Colour	
Base	White
Catalyst	Green
Mixed/Cured	Pale Green
Viscosity	25,000 – 30,000mPa.s
Hardness	20 Shore A
Tensile Strength	3.2MPa
Elongation to break	550-600%
Tear Strength	24N/mm <sup>2</sup>
Linear Shrinkage	0.3%

The information herein is offered in good faith based on manufacturers research and is believed to be accurate. However, because conditions and methods of use of products are beyond our control, this information shall not be used as a substitute for preliminary tests which are essential to ensure that our products are fully satisfactory for your specific applications before using them in a full scale production. Therefore unless we provide you with a specific written warranty of fitness for use, our sole warranty is that the products will meet manufacturers then current sales specification. We specifically disclaim any other express or implied warranty and your exclusive remedy and our sole liability for breach of warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. We expressly disclaim any liability for incidental or consequential damages. Suggestions of use should not be taken as inducements to infringe any patent.