

COMPOTOOL CTR404 Release

COMPOTOOL CTR404 Release is used in combination with COMPOTOOL Sealer System to prepare the surface of COMPOTOOL High Performance Tooling Boards.

COMPOTOOL CTR404 Release is an advanced polymeric resin in a non-chlorinated organic solvent blend.

COMPOTOOL CTR404 Release is applied by a wipe-on technique, requiring no rubbing or polishing forming a durable surface giving no transfer to the released surface.

Key Features:

- Easy, fast application.
- Non-contaminating.
- Non-chlorinated solvents.
- Low odour.
- Minimal mould build-up.
- Durable.

Technical Information:

Appearance:	Clear, colourless liquid.
Odour:	Hydrocarbon.
Flash Point:	<21°C (< 70°F).
Solvents:	Aliphatic Hydrocarbon.
Coverage:	80-100m ² (850-1000ft ²) per litre per coat.

Storage:

Store in a flammables store, shelf life is 12 months. The polymeric resin used in COMPOTOOL CTR404 Release reacts with moisture. Reseal container immediately after use. Do not mix with other products or solvents.

Application:

1. Apply COMPOTOOL CTR404 Release with a clean, dry cotton cloth.
2. Wipe wet cloth over mould surface covering an area of approximately 0.5 -1m² (5-10ft²). Vigorous rubbing or polishing is not required.
3. Repeat steps 1 and 2 over the surface frequently reapplying CTR404 Release to the cloth overlapping previous areas to ensure complete coverage. Continue until surface is completely coated. Allow 10 minutes for the film to cure.
4. Repeat Steps 1-4 above for a further 2 coats (3 in total).
5. Allow final film to cure for at least 20 minutes at room temperature before moulding. Allowing a longer cure or heat curing (e.g. 10 minutes at 60°C [150°F]) will improve film durability.



Notes:

1. COMPOTOOL CTR404 Release should be applied in a well-ventilated area. The surface must be clean and dry before application.
2. COMPOTOOL CTR404 Release is sensitive to variations in application technique. It is important that the user determines how many coats are required. Mould configuration, room temperature and humidity will influence cure time and COMPOTOOL CTR404 Release may require longer cure periods than detailed above.
3. COMPOTOOL CTR404 Release must be used in conjunction with COMPOTOOL Sealer.

Supply:

COMPOTOOL CTR404 Release is available in 0.5L and 1L metal tins.

Health and Safety:

FOR INDUSTRIAL OR PROFESSIONAL USE ONLY.

DO NOT HANDLE UNTIL PRECAUTIONS ON THE SAFETY DATA SHEET HAS BEEN CAREFULLY READ AND UNDERSTOOD.

FOR ADDITIONAL ENVIROMENTAL, HEALTH AND SAFTY INFORMATION REFER TO SAFETY DATA SHEET.

BY ACCEPTING THE GOODS SUPPLIED BY COMPOTOOL SELLER AND BUYER AGREE TO THE FOLLOWING LIMITED WARRANTY AND REMEDIES LIMITATIONS:

COMPOTOOL warrants that goods sold will be merchantable. If goods are defective, Buyer may return them at Buyer's cost to COMPOTOOL within 12 months of purchase for a full refund of the purchase price. Other than this limited warranty, there are no express or implied warranties. There is no warranty as to fitness for a particular use. COMPOTOOL recommends that The Buyer shall take all recommended safety precautions while working with the goods. COMPOTOOL and Buyer agree that other than return of the purchase price COMPOTOOL will not be liable for any damages, consequential damages or incidental damages. When handling this product prolonged skin contact may lead to skin irritation and airborne dust can be released. It is recommended that suitable gloves, respiratory and eye protection equipment are used when handling. When sanding and machining use appropriate dust extraction and work in a well-ventilated area.

All information contained in this data sheet is given in good faith and based on tests believed to be reliable. COMOPTOOL Ltd. makes no warranty of fitness for a particular use. It is the responsibility of the user to determine the suitability of the products for their intended use and to assume all risk and liability in connection with their use. This Information will be periodically reviewed and may be subject to modification.