

Premium Glass Cleaner

Formulation No.: INHC-25-002

Description: Formulated with **Berol® 611** for highly effective cleaning to easily remove dust and grimy soils without a trace. Together with **Berosol EC a non-ionic co-surfactant with nano silica**. **Dissolvine M 40** helps in descaling, anti-encrustation and ARD benefits.

Thus, this is a premium formula for glass cleaning as along with cleaning, it works on surface modification to achieve anti-soiling, anti-fogging effect thereby reducing the cleaning frequency.

Formula:

Trade Name	Chemical Name	% w/w	Supplier
Deionized Water	Water (Aqua)	ad 100	Local
BEROL® 611	Surfactant Blend	3.00	Nouryon
Berosol EC	Alcohol ethoxylates with nano silica	4.00	Nouryon
Dissolvine® M 40	Methylglycine N,N-diacetic trisodium salt	4.00	Nouryon
Fragrance, dye, preservative	-	q.s	Local
Total:		100.00	

Formulation Steps:

1. Charge Deionized water and Berol 611 into a suitable vessel with mixing capabilities. Mix till clear.
2. Add the remaining ingredients – Berosol EC and Dissolvine M40 one at a time, mixing until homogeneous before adding the next ingredient.
3. Add dye, fragrance and preservative and mix until homogeneous.

Use Instructions:

20-25% dilution with normal water and application by spray.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made. In every case we urge and recommend that purchasers before using any product in full scale production make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions. The results of toxicity testing of the polymers used in the formulations are found in the respective technical literature, the safety of the formulation has not been established by testing. The suitability of the final formulation should be confirmed in all respects by appropriate evaluation. No representative of ours has any authority to waive or change the foregoing provisions but, subject to such provisions, our engineers are available to assist purchasers in adapting our products to their needs and to the circumstances prevailing in their business. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without the authority from the owner of this patent.

We also expect purchasers to use our products in accordance with the guiding principles of the Chemical Manufacturers Association's Responsible Care® program.