



THE PURPOSE OF THIS DOCUMENT IS TO GUIDE APPLICATORS OF THE ZINGA PRODUCT THROUGH THE DECANTING AND STIRRING PROCESS TO ENSURE MAXIMUM PERFORMANCE OF THE COATING. IT IS IMPERATIVE THAT PRODUCT IS PREPARED CORRECTLY TO ENSURE ALL ZINC PARTICLES, BINDER AND SOLVENT ARE PRESENT DURING APPLICATION.

Zinga has an unlimited shelf life but as with all zinc rich coatings, settling does occur and the separation is very apparent if the product has been on the shelf for extended periods. To help avoid the heavy zinc particles settling in the container, we recommend the factory sealed containers should be inverted every few months while in storage.

When diluting Zinga, add ZingaSolv while carrying out the decanting and stirring process. The ratios indicated in the dilution table below are as recommended by the manufacturer and depend on the method of application.

Dilution Volumes

ZingaSolv required mL per Kg	Brush/Roller	Conventional Spray	Airless Spray
Maximum % (mass/mass)	up to 5%	up to 15 %	up to 7%
Amount of ZingaSolv (mL)	up to 57	up to 171	up to 80

Decanting and Stirring Steps:

1. Immediately prior to the application process, open the original Zinga container and stir thoroughly, but carefully with a mechanical stirring device (Propeller type).
2. Decant the Zinga from its original container into a receptacle larger than the Zinga container.
3. In the event of zinc solids remaining in the original Zinga container, add the required amount of ZingaSolv (refer to table above) to the original Zinga container and stir with a flat blade stirrer or brush to ensure all solids and binder particles are released.
4. Decant the remainder of the original Zinga container into the larger receptacle ensuring the container is completely empty with no product remaining (the inside of the can should be clean).
5. Using a mechanical stirring device, stir all the product in the larger receptacle thoroughly until you have a consistent liquid for at least 2 minutes.
6. If required, the product can then be decanted into receptacles suited for application.
7. Throughout the application process the product should be stirred at regular intervals not exceeding 15 minutes. It is best practice to continually stir the product during application.

During the decanting and stirring process it is important that no moisture (water, rain etc) is introduced to the product. If this occurs the product will take a viscous mousse like appearance and texture and should be quarantined and disposed of.