



BJM-001
Biji Sculpting Media
Technical Data Sheet (TDS)

Revision Date: 27-05-22

Reason for Revision: Review Only

Product and Company Information

About:

Biji Sculpting Media is a fine textured powder which once mixed with water and optionally colourants sets and hardens quickly to produce sculpted creations. The material is soil degradable so leftover from artwork can be safely placed in soil to degrade.

Contact Information:

dCORE Australia
Unit 2, 10 Chilvers Road, Thornleigh, NSW,
2120 (Sydney), Australia
P: (02) 9484 4274
E: info@dcoreaustralia.com

Technical Information

Mixing Ratio: By weight, approximately 3:2 powder to water.

Mixing Time: Mix with a spoon for approximately one minute until you achieve a smooth, consistent mixture. Ensure all lumps are removed.

Setting Time: At room temperature, approximately 3-5 minutes.

Drying: Objects created from the media dries in room temperature in 2 days. Alternatively objects can be dried in an air circulated oven at 80°C, in approximately 6 hours.

Precautions

Skin Contact: Biji Sculpting Media is safe to handle without gloves, however you may wear gloves (e.g. nitrile gloves) if desired.

Dust: Avoid breathing in dust. You may wear a mask if desired.

Note: Also refer to the MSDS.

Important Advice

This TDS summaries our best knowledge of the product and how to safely handle and use the product in the workplace. Each user should read this TDS and consider the information in the context of how the product will be handled and used in the workplace, including its use in conjunction with other materials and products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact dCORE Australia.