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Ultrabake™ Hollow Flanged Pull Plugs

Purpose

Ultrabake™ Hollow Flanged Pull Plugs are designed to mask plain and threaded holes; they will mask off the hole and the first thread of a threaded hole.

How the product is used

The hole must be a through hole.

The narrow end of the plug is placed into the hole, and then the operator uses the narrower end to pull the larger end through the hole. As the plug is pulled the larger diameter stretches and becomes smaller, allowing the plug to fit through the hole, the flanged diameter at the end of the plug can then be pulled up to mask the face of the first thread of a threaded hole. Once the plug is in position and the plug is released, it forms a tight seal on the hole. The plugs are completely hollow so they are more flexible and coating liquid can pass through the center of the plug.

The plug is removed by pulling on the smaller diameter.

Recommended for

Powder coating, E-coating, Plating, Anodizing, Spray painting

Temperature range

Maximum temperature 600°F (315°C)

Storage conditions

Items should be stored in dry conditions at an ambient temperature of between 55°F (13°C) and 85°F (30°C). It is important to rotate stock and use the product in the order that it is received.

Design features

- **Two stage** - The large and small diameters help with insertion
- **Flexibility** - The material is soft and conforming. This allows the plug to seal the hole
- **Parallel** - The plug is parallel to form a tight consistent seal
- **Flanged** - The plug has a flange to mask the first thread of a threaded hole
- **Hollow** - The plug is completely hollow allowing liquid to pass through the plug and making it lighter and more conforming
- **Handle** - The plug has a handle to ease and speed up insertion and removal
- **Tight Seal** - The handle helps you to pull the flanged diameter into position to form a tight seal
- **Visible** - The handle can help an operator see the mask on the component and therefore speed up removal of masks
- **Reusable** The plugs are reusable depending on the application
- **Color coded** - The plugs are color coded to ease identification and sorting
- **Identification** - The Shercon name is on the product

Custom

Custom sizes and colors are available of this design.