

# GRAPHITE COATING

## Introduction:

A long awaited Ready Made Graphite Coating is here now. It supersedes all processes of Manual Graphite mixing methods leading to uncertainty. This is a Two Part Ready to Use Graphite Coating Syngloss GS 1008 and Syngloss GS 1009.

## Salient Features:

- ❖ It comes as pre mix Graphite Coating.
- ❖ No pre heating of Pistons is required.
- ❖ Set Viscosity and pour are the only steps.
- ❖ Rework is negligible.
- ❖ Coating thickness can be controlled from 7 – 15  $\mu$ .
- ❖ Control is quite easy.
- ❖ Once done is for sure only.

## Process:

- ❖ Set Viscosity 17-19 secs. For 7  $\mu$  of Coating Thickness.
- ❖ Spray on Piston and be watchful neither bottom surface has to be visible nor Paint Flow has to happen.

## Curing Cycle:

**Temperature :** 200  $\pm$  20 °C  
**Time:** 30  $\pm$  10 mins

It passes all tests like Hot Water Test, Acetone Test, Millimeter Square Tests etc.

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