

# **BHARTIA PULVERISERS**

Manufacturer's of Foundry Fluxes and Lustrous

C 23/24 MIDC Industrial Area, Ghugus Road, Chandrapur-442 406 (MS)

Email: info@bhartias.com

**BP COAT 1551:** It is a mixed refractory coating with Graphite; Iron Oxide and Mixed refractory fillers. This water based Coating is ideally suited and developed for Resin Bonded Sand cores especially Cold Box core. BP COAT 1551 offers a clean peel off resulting in improved surface finish. With use of BP COAT 1551, sand fusion is mitigated in sand fusion prone castings. As the coating has as made Baume on Higher side. If adjust of Baume/Viscosity is required add enough water to maintain a Baume/Viscosity suitable for application.

**BP COAT 1552:** This is an Special Grade Aluminium Silicate and alumina based product in liquid form with excellent suspension characteristic for Cast Iron application. BP COAT 1552 offers a clean peel off resulting in improved surface finish. BP COAT 1552 provides uniform thickness of coated layer without extra deposition. Grants low reactivity to metal oxides and excellent performance at high temperatures. On account of the nature of the refractory's used as fillers the coating is permeable, allowing the gases generated from the decomposition of the binders to escape across the coating film without building excessive gas pressure. It also has good anti veining properties. If adjust of Baume/Viscosity is required add enough water to maintain a Baume/Viscosity suitable for application.

**BP COAT 1553:** This is a General Purpose Aluminium Silicate and mixed refractory based product in liquid form with excellent suspension characteristic for Cast Iron. This water based coating ideally suit for resin bonded sand cores. If adjust of Baume/Viscosity is required add enough water to maintain a Baume/Viscosity suitable for application.

**BP COAT 1554:** This is Reddish coating based on Graphite, Red Oxide and High Quality aluminium silicate with water as carrier. BP COAT 1554 can be used for all cast iron Grades especially Automobile castings and can be applied on cores and Mold of Cold Box, hot box and shell resin process. Due to owing of High quality aluminium silicate this coating provide uniform coverage in deep areas also without excess deposition of coating. If adjust of Baume/Viscosity is required add enough water to maintain a Baume/Viscosity suitable for application.

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**BP COAT 1555:** This is a Zircon Water based, high solids, thixotropic coating with excellent suspension properties and easily re-mixable manually. This coating is suitable for resinous binder backgrounds and gives very good surface finish. This coating has a higher filler content, which gives better surface coverage per Kg. of wash as compared to normal coatings. Due to high gel strength, Water seepage in to the moulds and cores is reduced and hence chances of surface weakening are also reduced. This coating is therefore suitable for organic binder backgrounds. Organic content of BP COAT 1555 is much less than other coatings hence generating lower gas.

**BP COAT 1556:** BP COAT 1556 is Graphite water based Foundry Coating is ideally suited and developed for Resin Sand cores and Molds. BP COAT 1556 offers a clean peel off resulting in improved surface finish. Graphite content in BP COAT 1556 allows a good peel off of the coating surface. Because of the special suspension agent the coating exhibits excellent application properties and the suspension characteristics.

**BP COAT 1557:** BP COAT 1557 is Imported aluminium silicate water based product developed and designed for dipping of resin bonded cores specially water jackets & critical cores. It offers a clean peel off resulting in improved surface finish. It takes care of uniform coverage without any excess deposition of coating. It also has very good anti veining properties. On account of the nature of the refractories used as fillers the coating is permeable, allowing the gases generated from the decomposition of the binders to escape across the coating film without building excessive gas pressure. It contains stable oxides as fillers resulting to very good casting end results. BP COAT 1557 is well suited for cast iron, S.G. Iron & Grey cast iron casting. Even suitable to steel castings to certain extent. Due to presence of imported high grade aluminium silicate it gives good finishing to the critical casting areas where machining can't achieve.

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**BP COAT 1558:** BP COAT 1558 is a mixed refractory liquid coating with Graphite; Iron Oxide and Aluminium silicate as base fillers. This water based Coating is developed and suitable for Resin Sand cores and Molds. BP COAT 1558 offers a clean peel off resulting in improved surface finish. This product sustains at high temp. resulting into reduction in sand fusion, barrier bet. sand particles and liquid metal. It helps to reduce to certain extent veining problem. It is designed for cast iron, S.G. Iron & Grey cast iron general casting.

**BP COAT 1559:** This is an Special grade Aluminium Silicate based product in liquid form with excellent suspension characteristic for Cast Iron application. BP COAT 1559 offers a clean peel off resulting in improved surface finish. Grants low reactivity to metal oxides and excellent performance at high temperatures. On account of the nature of the refractory's used as fillers the coating is permeable, allowing the gases generated from the decomposition of the binders to escape across the coating film without building excessive gas pressure. It also has good anti veining properties. If adjust of Baume/Viscosity is required add enough water to maintain a Baume/Viscosity suitable for application.