

ESPON-ANP

(ANTI-NITRIDING COMPOUND)

SAVE !!!
GAS NITRIDING COST

GAS NITRIDING is a case hardening process. It improves wear resistance, seizing resistance, corrosion resistance and fatigue life.

Quite often, selective gas nitriding becomes necessary. ESPON-ANP is very useful in preventing nitriding at the desired areas.

TECHNICAL DETAILS

ESPON-ANP:

Description:	Light green colour paste, free from visible extraneous matter
Flash Point:	Nil, does not catch fire

METHOD OF APPLICATION

- Liquid in the paste has a tendency to separate.
- After opening the container, stir the contents with a wooden plank till the paste and separated liquid are mixed well.
- Ensure that the components to be coated are properly degreased.
- Use a new, soft brush for coating. (Artist's brush no.8)
- Coat the areas which are to be protected against nitriding. Allow the coating to dry for at least one hour. Give a thin, second coating. Allow the second coating also to dry well.
- Before charging the coated components into the gas nitriding furnace, ensure that the coating has not cracked.
- After gas nitriding, for removing the coating, use a brass wire brush or a hand tap.

SAFETY

- Wash hands thoroughly after use.
- ESPON-ANP is non-hazardous and non-flammable.

PACKING

- ESPON-ANP is packed in 1 kg. capacity special containers.
- Special packing as per individual requirement.

SHELF LIFE

- ESPON-ANP has a shelf life of 12 months in the factory sealed condition.

REMARKS

- All statements, technical information and recommendations contained in this bulletin are based on reliable tests.
- Please cross check the efficacy of ESPON-ANP by a trial order.



STEEL PLANT SPECIALITIES LLP makes no warranty, express or implied, concerning the use of ESPON-ANP. The user assumes all risks of use or handling whether or not in accordance with directions, suggestions or used singly or in combination with other products.