

# HON Paint Flux PFF Product Range

Honeywell Fine Chemicals offers a wide, specialised range of Paint Flux.

## Main products

Honeywell offers Paint Fluxes with Standard Bindersystem as well as the 'Green' series being environmentally improved formulations with low VOC thus creating no NOx formation during de-binding

PRODUCT	COMMENTS	KAIF <sub>4</sub>	CsAlF <sub>4</sub>	BINDERSYSTEM	
				STANDARD	ECO-FRIENDLY
HON PFF	Standard paint flux, well suited for applications where no magnesium materials are used	✓		✓	
HON PFF GREEN	Environmentally improved paint flux, well suited for applications where no magnesium materials are used	✓			✓
HON PFF C50M	Cesium enhanced standard paint flux, well suited for applications where high magnesium materials are used	✓	✓	✓	
HON PFF GREEN C50M	Cesium enhanced environmentally improved paint flux, well suited for applications where high magnesium materials are used	✓	✓		✓

## Description:

Non-corrosive paint flux made of Honeywell Potassium Fluoroaluminate (Al-Flux 2805) and water-based carrier system with organic binder.

## Main use:

Controlled Atmosphere Brazing (CAB).

## Method of Application:

Spray application.

## Classification

- Non-Corrosive-Flux-Pastes are classified as an irritant according to current regulations
- Observe usual chemical handling precautions
- Please see Material Safety Data Sheet (MSDS) for additional information

## Packaging

As per request.

### Benefits:

- Honeywell Potassium Fluoroaluminate (Al-Flux 2805) is a unique multi-constituent phase material with amorphous amounts providing an exceptionally low melting temperature, allowing up to 20% extra time for full surface wetting and improved cleaning and oxide removal before filler metal melt begins. This ensures best possible braze joint preparation and filler metal flow.
- Higher reactivity enables lower flux loading and energy savings driving eco-balance and allowing cost reduction.
- Narrow particle size distribution with control of maximum particle size to increase equipment uptime by preventing filter and nozzle clogging

Honeywell Fine Chemicals brazing fluxes can help you improve brazing performance, stabilise your brazing process, increase manufacturing efficiency and lower costs.

**For more information please  
visit our website**

[www.honeywell-brazingsolutions.com](http://www.honeywell-brazingsolutions.com)



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